

Aero Design Ltd.**Work Order Control Sheet**Work Order#: 2015-93 Date Opened: 24-Aug-15Title: AssemblyAircraft OEM: BellAircraft Model: 206BProduct Type: Cargo BasketProduct Model: MediumQuantity: 1**Work Order Contents**

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification (Original)
Time Sheet (R&D)
Notes

Initial or N/A

JR
N/A
JR
JR
JC
JC
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

JC
JC

Drawing List

Drawing #	Rev #	Description	Initial or N/A
80310	0	Basket	JR
80311	0	Body	JR
80312	0	Lid	JR
80327	0	Placard	JR

Traveller

Install walkway on lid
Install lid on basket body
Re-tap mounting lug holes and install mount lugs
Install handle brackets
Install handle
Install lid prop
Install data plate

Initial or N/A

N/A
MR
MR
DB
MR
DB
MR

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

1
0
N/A
N/A

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Placed in Stores for Distribution

Initial or N/A

JC
N/A
N/A
N/A
N/A

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

Initial or N/A

JC
N/A
N/A

Work performed by:

Print: D. BartfaiSign: [Signature]SCA: AD07Date: 26-May-16

ICC / Dual Inspection performed by:

Print: J. ClarkeSign: [Signature]SCA: AD02Date: 26-May-16

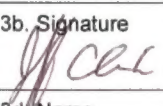
Work Order closed by:

Print: J. ClarkeSign: [Signature]SCA: AD02Date: 26-May-16

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original 23 Sep 2014

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2016-0069
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2015-93
6. Item 1.	7. Description Cargo Basket Ass'y	8. Part Number 80310-01	9. Qty. 1	10. Serial/Batch No. 80301-06	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  AD 73-04 02		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mmm/yyyy) 26 May 2016		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

GREAT SLAVE



WO# _____

~~* REMOVED FOR~~
~~* BIKE RACKS~~
Replaced w/new
JC. from stock

N/A
Mounting
beams
JC.



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 1

PN: 80310-01

Aircraft: Bell

Model: 206B

Description: Basket Assembly (Med)

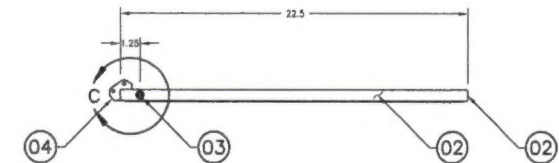
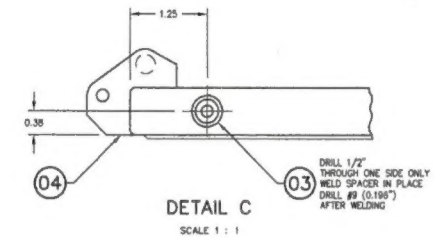
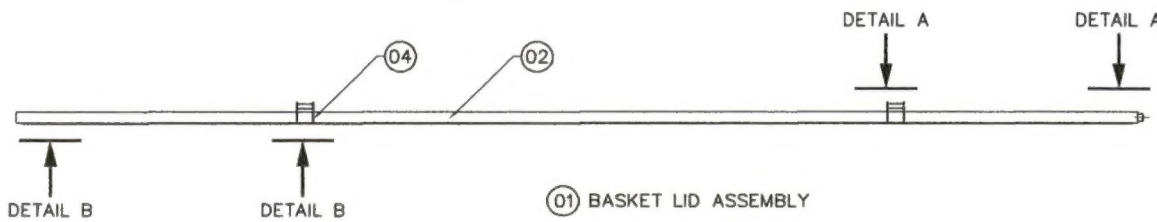
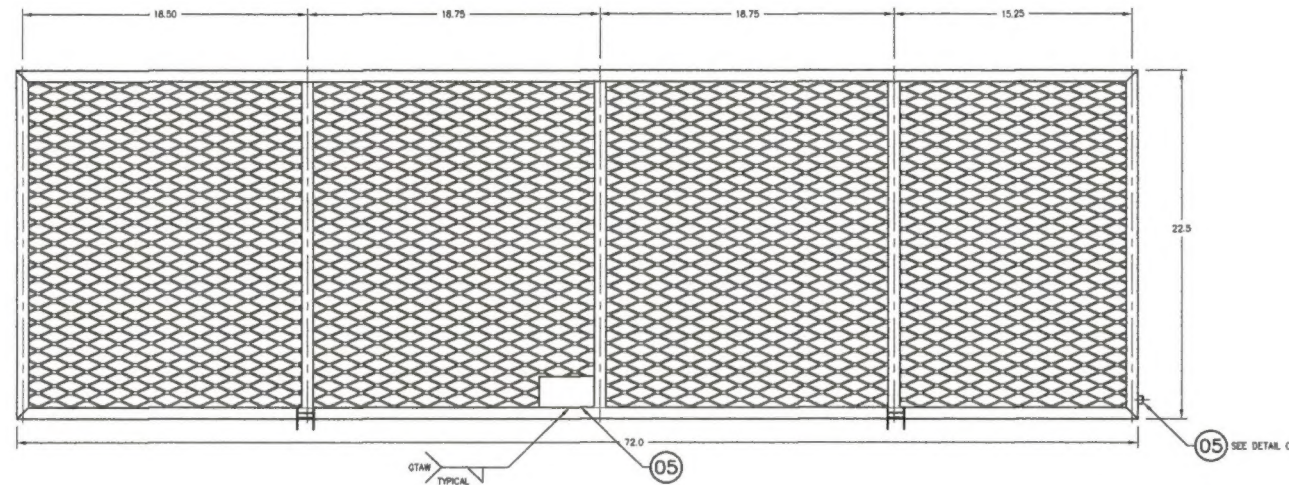
Supplier: Aero Design

Color: White

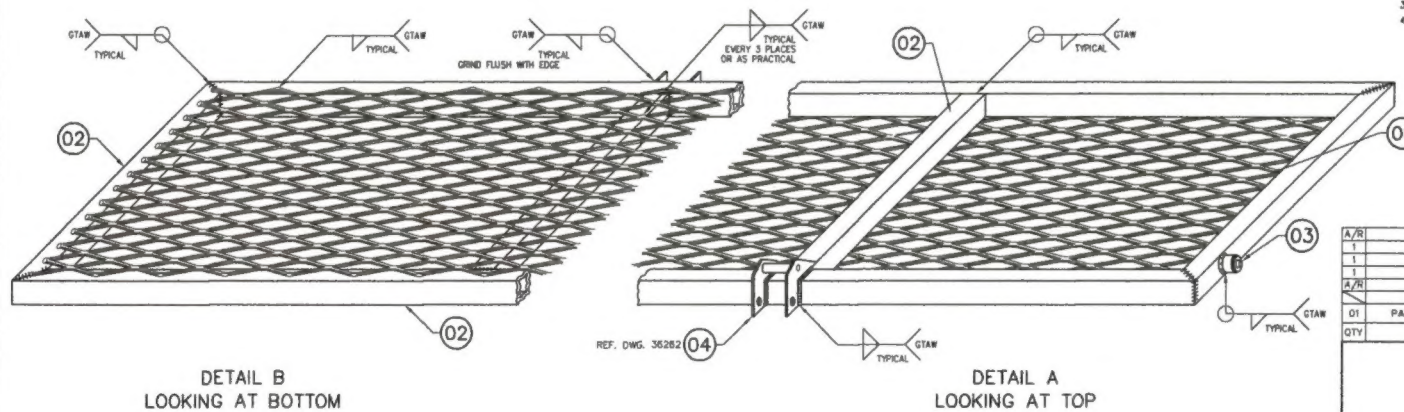
WO#: 2015-93

PO# N/A

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		0			



- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES
 2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
 3. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
 4. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



A/R	3/4-16F	06	MESH			
1	36204-10	03	PLACARD BRACKET			
1	36262-01	04	UPPER HANDLE BRACKET ASSY			
1	49216-01	03	SPACER			
A/R		02	TUBE	4130 STEEL, COND. N	MIL-T-6736	0.75 X 0.035 SQ. TUBE
	80312-01	01	BASKET LID ASSEMBLY			
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

APPROVALS		DATE	AERO DESIGN LTD.			
DRAWN: JEFF CLARKE		30 SEPT 2006	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR BDOM			
CHECKED: E. BURGIN			2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2K 8R7			
			tel: (403) 850-8087 fax: (403) 850-8333 aerdosign@aerogroup.net			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			BELL 206B QUICK RELEASE CARGO BASKET BASKET LID ASSEMBLY			
DECIMALS ±0.010			SCALE 1 : 4			
X.XX ±0.03			SHEET 1 OF 1			
X.X ±0.1			A1 80312 0			

NOTICE

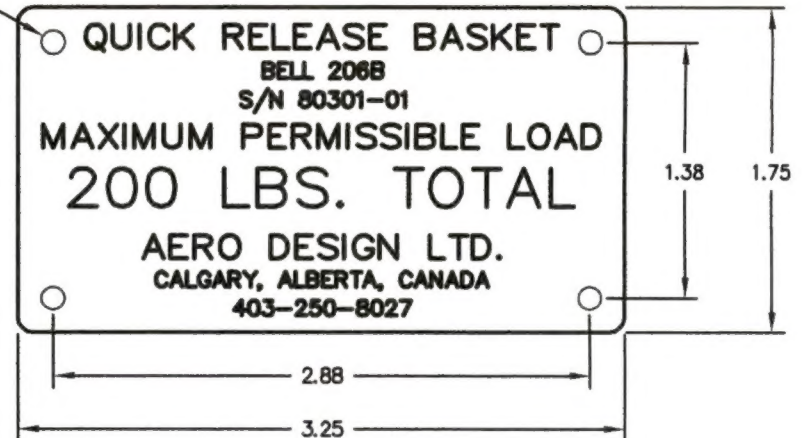
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			

NOTES

- ENGRAVE 0.007 DEEP AS FOLLOWS:
"QUICK RELEASE BASKET" - 0.125 HIGH
"BELL 206B" - 0.080 HIGH
"S/N 80301-XX" - 0.080 HIGH
"MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH
"200 LBS. TOTAL" - 0.200 HIGH
"AERO DESIGN LTD." - 0.125 HIGH
"CALGARY, ALBERTA, CANADA" - 0.080 HIGH
"403-250-8027" - 0.080 HIGH

DRILL #30 (0.129)
4 PLACES

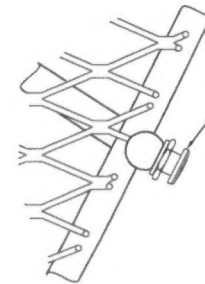
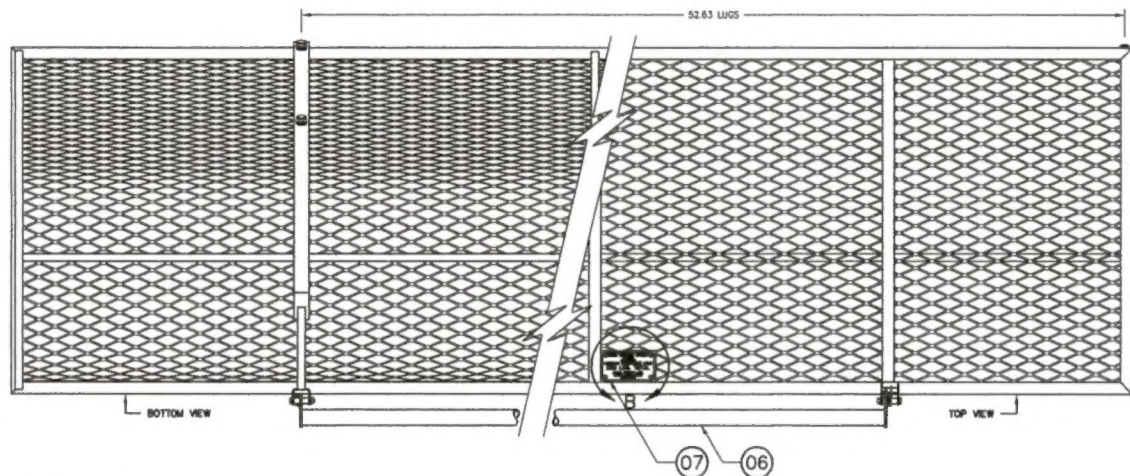
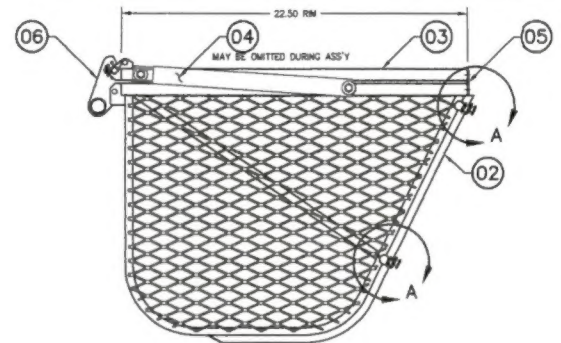
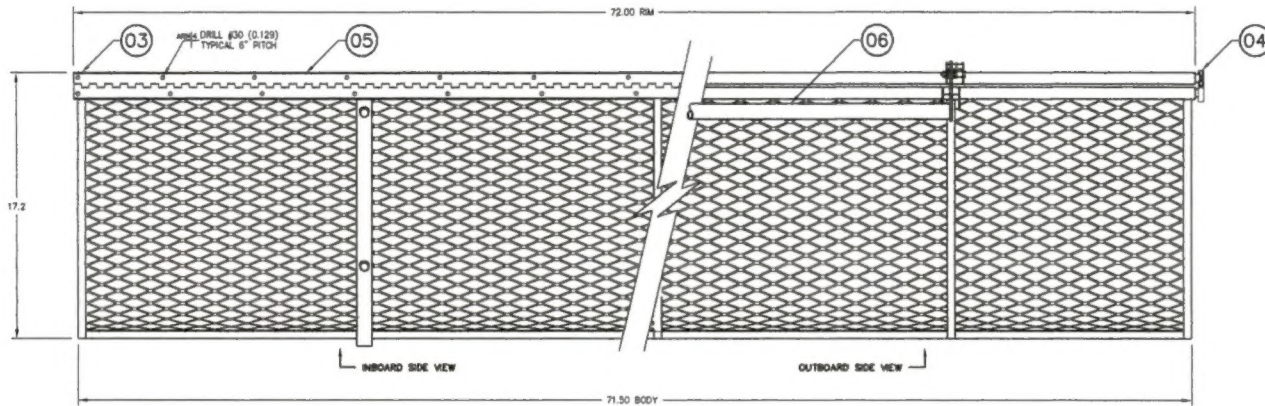


01 PLACARD

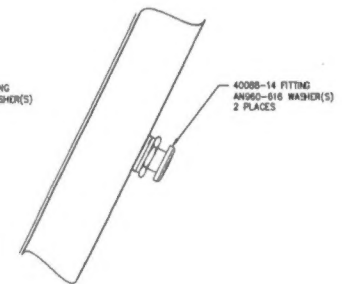
80327-01	01	PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.063 SHEET
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
LIST OF MATERIALS					
APPROVALS		DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net		
DRAWN: JEFF CLARKE		29 JUNE 2007			
CHECKED: E. BURGOIN					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1			BELL 206B QUICK RELEASE CARGO BASKET PLACARD		
SCALE 1 : 1			DWG. SIZE A1	DWG. NO. 80327	REV. 0
SHEET 1 OF 1					

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REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0			

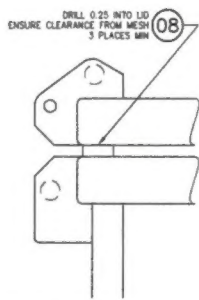


DETAIL A
SCALE 1 : 1
LOOKING AT FRONT ATTACHMENT
LOWER SHOWN, UPPER SAME



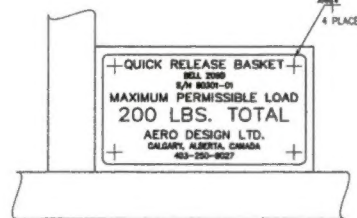
DETAIL A
SCALE 1 : 1
LOOKING AT AFT ATTACHMENT
LOWER SHOWN, UPPER SAME

NOTE:
1. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DIMENSIONS OF COMPONENTS AND COMPLETE ASSEMBLY ARE DETERMINED IN PREVIOUS STEPS.



BUMPER INSTALLATION
SCALE 1 : 1

01 CARGO BASKET ASSEMBLY



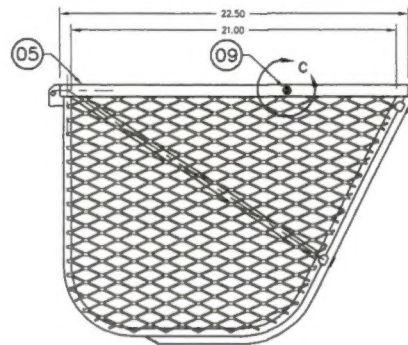
DETAIL B

SCALE 1 : 1
LOOKING AT PLACARD BRACKET

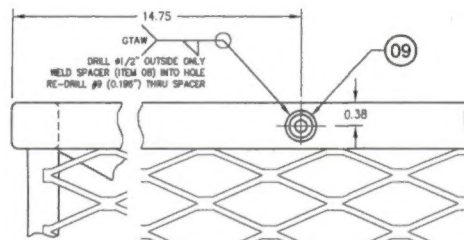
A/R	ANV60-518	WASHER			
6	4008B-14	FITTING	ANORA		
A/R	CR3213-4-02	CHERRY RIVET			
3	49205-14	BUMPER	ARGUS INDUSTRIES		
1	80327-01	07 PLACARD			
1	36255-01	06 HANDLE BAR INSTALLATION			
1	MS20001P4	05 PIANO HINGE			6 FEET LONG
1	36280-01	04 BRACE ASSEMBLY			
1	80312-01	03 LID ASSEMBLY			
1	80311-01	02 BASKET BODY ASSEMBLY			
1	80310-01	01 CARGO BASKET ASSEMBLY			
Q1	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC
QTY				LIST OF MATERIALS	STOCK SIZE

BASIC CODE	DASH NO. FOR DIAMETER	APPROVALS	DATE
REF. HAS 523	N=MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE	DRW: JEFF CLARKE	09 OCT 2008
C=COUNTERSUNK	D=DIMPLE	CHECKED: E. BURGOIN	
DIGIT=# OF SHEETS TO BE DIMPLED	DASH NO. FOR LENGTH		
BASIC CODES: BJ=MS20470AD BB=MS20428AD ARM=CR3213 ARM=CR3212	INSTALL NEW RIVET REMOVE/REPLACE RIVET EXISTING RIVET	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 X.XX ±0.03 X.X ±0.1	
AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 9900 2019 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 Tel: (403) 250-8927 Fax: (403) 250-8928 aerodesign@telusnet.net			
BELL 206B QUICK RELEASE CARGO BASKET CARGO BASKET ASSEMBLY			
SHEET 1 OF 1	SCALE 1 : 4	QWS SIZE	QWS NO.
	A1	80310	0

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0			

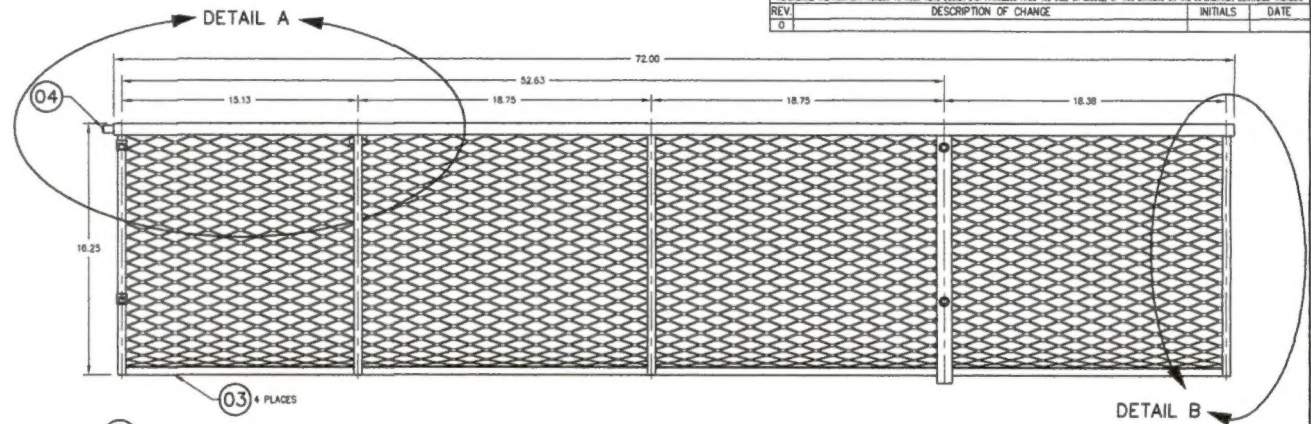


- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
 2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C.
 3. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
 4. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
 5. THOROUGHLY CLEAN AND POWDER COAT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.

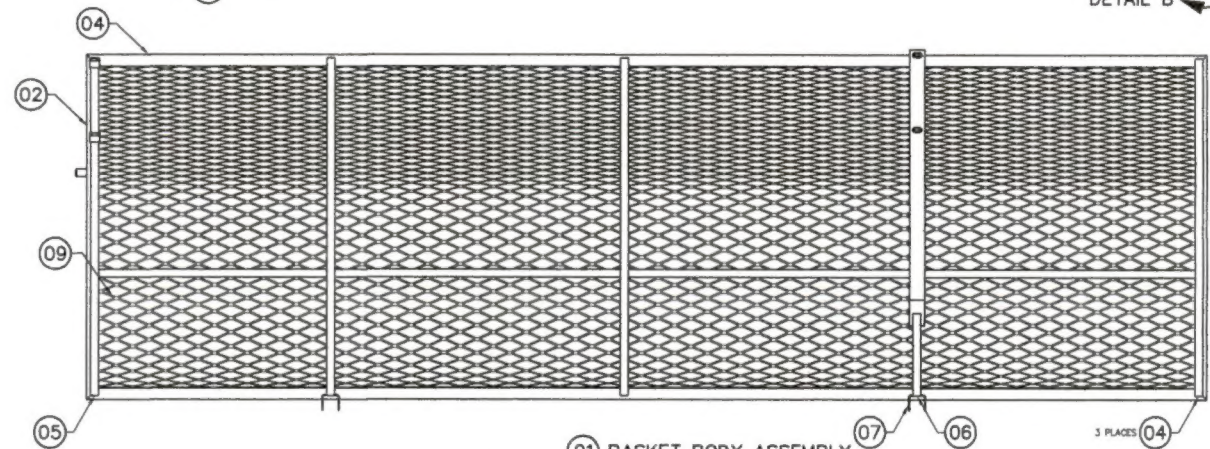


DETAIL C

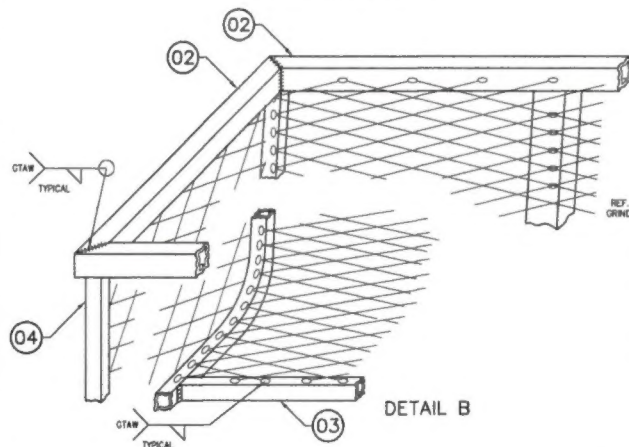
SCALE 1:1
VIEW LOOKING AT FRONT RIM OF BASKET



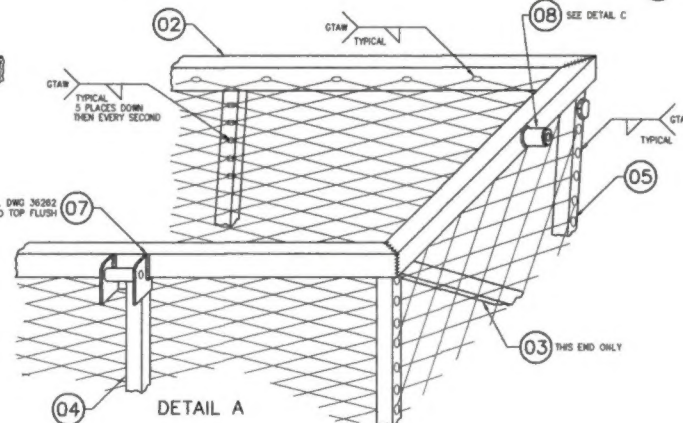
DETAIL B



01 BASKET BODY ASSEMBLY



DETAIL B



DETAIL A

A/R	QTY	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
1	1	49215-01	08 SPACER	STEEL	COMMERCIAL	
1	1	35262-01	07 HANDLE BRACKET ASSEMBLY			
1	1	80324-01	06 ATTACHMENT HOOP			
1	1	80323-01	05 ATTACHMENT HOOP			
3	3	80322-01	04 HOOP			
A/R				4130 STEEL COND. N	MIL-T-3736	0.5 X 0.035 SQR. TUBE
A/R				03 TUBE	MIL-T-6736	0.75 X 0.035 SQR. TUBE
		80311-01	01 BASKET BODY ASSEMBLY			
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY						

APPROVALS		DATE	AERO DESIGN LTD.			
DRAWN: JEFF CLARKE		01 OCT 2008	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, D4R 290M			
CHECKED: E. BURGOIN			2013 - 30TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
			Tel: (403) 266-8887 Fax: (403) 266-8888 aerodesign@telusplanet.net			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			BELL 206B QUICK RELEASE CARGO BASKET BASKET BODY ASSEMBLY			
DECIMALS	ANGLES		SCALE 1:4	DWG. SIZE	DWG. NO.	REV.
X.XXX ±0.010	±1/2°					
X.XX ±0.03						
X.X ±0.1						
SHEET 1 OF 1			A1	80311	0	



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2377 E-mail: info@aerodesign.ca

AMF 73-24

Nomenclature: BASKET BODY (206B MED) No. of pieces: 1

Manufacturer: AERO DESIGN

Part No.: 80311-01 Serial / Batch No.: U/K

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2009-03

Remaining Tasks to be Performed: ASSEMBLY v/LID

Signature: [Signature]

Date: 09 AUG 2013 Lic. No. / ACA

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Remarks

In Process

PC 12066

HINDÉ MS 2001 P4

71" Long

DRILLED FOR BELL 206B Med Basket



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 1
PN: 80312-01
Aircraft: Bell
Description: Lid (MED)
Supplier: Aero Design
Color: White
WO#: 2009-03

Model: 206B

PO# N/A



CARGO BASKET ASSEMBLY - COMMON

General

These instructions apply to all cargo basket assemblies. Refer to the following drawings, at the current revision, for dimensions and details:

Bell 206L/407 – Right side only

69810, Revision 3 – Standard Low Mounted Basket

94510, Revision 0 – Extra-Wide Low Mounted Basket

94610, Revision 0 – Extra-Wide Low Mounted Ski Basket

76610, Revision 0 – High Mounted Ski Basket

Eurocopter AS350/AS355 – left or right

77610, Revision 1 – Short Basket

76410, Revision 3 – Medium Basket (left or right)

78410, Revision 2 – Long Basket

94010, Revision 0 – Extra Large (ski) Basket

Robinson R44 – left or right

90610, Revision 0 – Standard Basket (left or right)

Bell 206B – right side only

80210, Revision 0 – Short Basket

80310, Revision 0 – Medium Basket

81110, Revision 0 – Long Basket

Bell 429 – right or left

95911, Revision 0 – Standard Basket

Bell Medium – left or right

75111, Revision 0 – Standard Basket

95511, Revision 0 – Extra Large (ski) Basket

MD600

82811, Revision 0 – Standard Basket

Options

70405, Revision 3? – Lid Walkway

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

Work Order: 2015-93

Date Open: _____

A006

1. Lid Assembly

- a. Install lid bumpers on bottom.
 - i. Fill bumper holes with RTV silicone sealant.
 - ii. Insert 49205-14 lid bumper, 3 or 4 places per lid.
- b. Install placard on bracket on top of lid.
 - i. Locate placard on bracket.
 - ii. Drill #30 through placard and bracket, using holes in placard.
 - iii. Remove placard and de-burr holes in placard and on bracket.
 - iv. Locate placard on bracket, and cleco in place.
 - v. Rivet placard with four CR3213-4-02 CherryMax rivets.
- c. Option: Install walkway on top of lid (lid must be fitted with walkway provisions)
 - i. Note: avoid touching surface of tread plate with bare hands to prevent smudges or marks on the top surface.
 - ii. Pull tread plate from stock. Shear tread plate to length.
 - iii. De-burr edges of tread plate with scotch-brite disc on die-grinder.
 - iv. Locate tread plate on lid. Hold tread plate in place with bags of lead shot.
 - v. Mark and drill #30 holes:
 1. 0.25" from edge of tread plate, centre on cross members (0.38")
 2. 0.25" from edge of tread plate, middle of each walkway stringer
 - vi. De-burr and counter-bore (if required to provide clearance of rivet head on checker pattern) all holes in tread plate using 1/4" piloted counter bore on both sides.
 - vii. De-burr holes in lid tubes.
 - viii. Apply bead of RTV silicone sealant along all tubes under tread plate.
 - ix. Set tread plate in place, secure with clecos if necessary.
 - x. Rivet placard with CR3213-4-02 CherryMax rivets
- d. Record PO/WO of all parts (including lid) used in steps above on attached material tracking list.

A006

2. Body Assembly

- a. Install attachment fittings
 - i. Carefully remove excess powder coat from around attachment lug threads using a countersink.
 - ii. Run 3/8-24 tap into attachment lugs to clear threads.
 - iii. Apply anti-seize compound to attachment fittings 96710-01 (alternate: Ancra 40088-14)
 - iv. Install attachment fittings with two NAS1149F0363P washers in four lugs in basket.
 1. 90610 (Robinson R44) basket only:
 - a. Install 1 fitting 906?? in lower forward attachment lug only.
 - b. Install 3 96710-01 fittings in remaining locations.
 - v. Torque to ??

- b. 946 Basket Only: Install Cutout Brace – *must be completed after hinge installation*
 - i. Locate 94621-01 Brace over aft cross tube cutout
 - ii. Install two AN4-6A bolts and two AN4-30A bolts with NAS1149F0463P washers.
 - iii. Torque AN4 bolts to ??
- c. Record PO/WO of all parts (including basket) used in steps above on attached material tracking list.

3. Hinge Installation

ADL

- a. Prepare hinge.
 - i. Cut hinge to length:
 - 1. 776, 906 – 54"
 - 2. 751, 803 – 70"
 - 3. 698, 764, 945 – 72"
 - 4. 784 – 90"
 - 5. 940, 946, 959 – 95"
 - ii. Drill #30 pilot holes using hinge jig. For long hinges, flip at specified location on jig.
- b. Install hinge on basket
 - i. Locate hinge on basket (standard baskets)
 - 1. centre fore/aft
 - 2. 0.15" – 0.18" up from bottom edge
 - ii. Locate hinge on basket (extra wide baskets)
 - 1. centre fore/aft
 - 2. set hinge at 90 degrees (as if lid would be installed) using a small square, locate vertical side at 22.5" from outboard edge.
 - iii. Drill #30 through holes in hinge into basket rim. Cleco in place with 1/8 (copper) clecos.
 - iv. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 (black) clecos.
 - v. Remove hinge and de-burr holes in hinge and basket rim.
 - vi. Cleco hinge to basket with 5/32 clecos.
 - vii. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations
- c. Install lid on basket
 - i. Locate lid on hinge (all baskets)
 - 1. center fore/aft
 - 2. 0.15" – 0.18" down from top edge
 - ii. Drill #30 through holes in hinge into lid rim. Cleco in place with 1/8 clecos.
 - iii. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 clecos.
 - iv. Remove hinge and de-burr holes in hinge and lid rim.
 - v. Cleco lid to hinge with 5/32 clecos.
 - vi. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations

- d. Record PO of hinge and rivets on attached material tracking list.

4. Install Handle

ADOG

- a. Install handle brackets.
- Set 84267-01 handle bracket on provisions in hoops, 2 places.
 - Install AN3-11A bolt, NAS1149F0363P washer (2), MS21044N3 nut. Two places per bracket, two brackets per basket.
 - Torque AN3 bolts to ??.
- b. Install handle
- Trim 36278-01R and 36278-01L springs to ensure end of spring does not extend past edge of handle bracket, approximately 1/8". Set springs over bushing of 84261-01 handle assembly.
 - Grease two 36275-01 bushings with ?? . Insert into bushings of handle assembly.
 - Locate handle on basket lid. Insert AN3-12A bolt with NAS1149F0363P through bracket on lid and handle bushing on one end of handle.
 - On other end of handle, hook spring over catch rivet on handle assembly and use spring tool to twist spring to catch arm on bracket on lid while inserting AN3-12A bolt with NAS1149F0363P washer through lid bracket and handle bushing.
 - At first end, remove bolt and repeat step iv.
 - Install NAS1149F0363P washer and MS21044N3 nut on both AN3-12A bolts.
 - Torque AN3 bolts to ??.
- c. Check handle
- Operate handle to ensure handle does not bind and springs hold handle in.
 - Snap handle into brackets to ensure handle locks.
- d. Record PO/WO of all parts used in steps above on attached material tracking list.

5. Install lid brace

ADOG

- a. Locate 36280-01 lid brace on bushing in basket. Ensure brace is on forward end of basket as it will be installed on the helicopter.
- b. On lid end, insert AN970-3 washer into end of lid brace. Insert AN3-15A bolt with NAS1149F0363P washer through AN970-3 washer, lid prop, and lid bushing. Install NAS1149F0363P washer and MS21044N3 nut on bolt.
- c. On basket end, insert AN3-17A bolt with AN970-3 washer through lid prop and basket bushing. Install NAS1149F0363P washer and MS2144N3 nut on bolt.
- d. Ensure brace is seated on lip of bushings before tightening nuts.
- e. Torque AN3 bolts to ??
- f. Record PO/WO of all parts used in steps above on attached material tracking list.

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

[Signature]

AD
73-04
02

6. Final Inspection

Dual inspection by a different person than assembled the basket.

- a. Check for general condition and correct assembly:
 - i. Bolts are tight
 - ii. Rivets are installed correctly
 - iii. Handle operates correctly
 - iv. Lid brace operates correctly
- b. Check that PO/WO numbers have been recorded.

Re-inspect after
installation of replacement
parts.

Work Order: _____

Material Tracking Sheet
Bell 206B
Medium Basket Assembly

1 of 2

Date Opened: _____

Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
			80310-01	Cargo Basket Assembly		
Step 1				<i>Lid Assembly</i>		
	. 1		80312-01	Basket Lid Assembly		2009-03
Step 1.a.	. . 3		49205-14	Bumper	Argus Industries Bumper	
	. . A/R		--	Sealant	Commercial Silicone RTV sealant	
Step 1.b.	. . 1		80327-01	Placard (right)	0.063 Sheet, 6061-T6 Aluminum	S/N 80301-06
	. . 4		CR3213-4-02	Cherry Rivet		15031
Step 1.c. (option)	. 1		70405-01	Lid Step Modification		
	. . 1		70405-04	Tread Plate	3003 Aluminum Tread Plate, 0.063"	} N/A
	. . A/R		CR3213-4-02	Cherry Rivet		
	. . A/R		--	Sealant	Commercial Silicone RTV sealant	
Step 2				<i>Basket Assembly</i>		
Step 2.a.	. 1		80311-01	Basket Body Assembly		2009-03
	. . 4		96710-01	Fitting	Alternate: Ancra 40088-14	
	. . 8		NAS1149F0663P	Washer		
Step 3				<i>Hinge Installation</i>		
	. 1		MS20001P4	Piano Hinge	71" 12066	
	. 8		CR3523-5-02	Cherry Rivet	15022	
	. A/R		CR3213-5-02	Cherry Rivet	15071	
Step 4	. 1		84255-01	Handle Installation	Handle 1403/2014 me 2015-42	
Step 4.a.	. . 2		84267-01	Bracket	Delrin, 3/4" Sheet 2015-02	} Removed fx.
	. . 4		AN3-11A	Bolt		
	. . 8		NAS1149F0363P	Washer	15031	
	. . 4		MS21044N3	Nut		

Work Order: _____

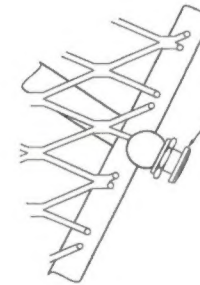
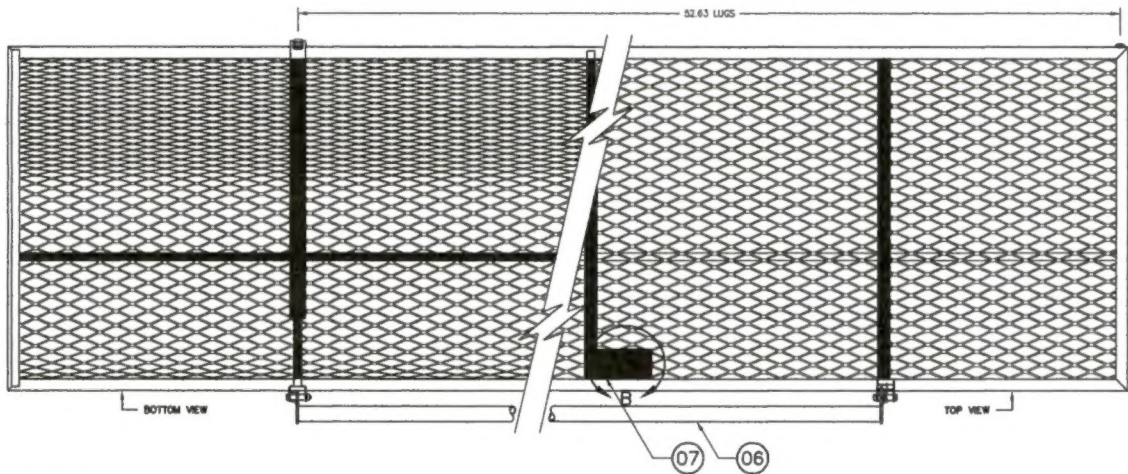
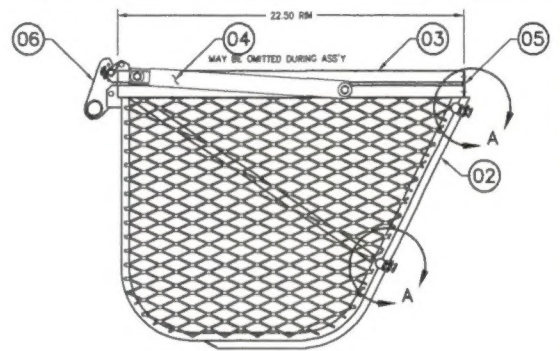
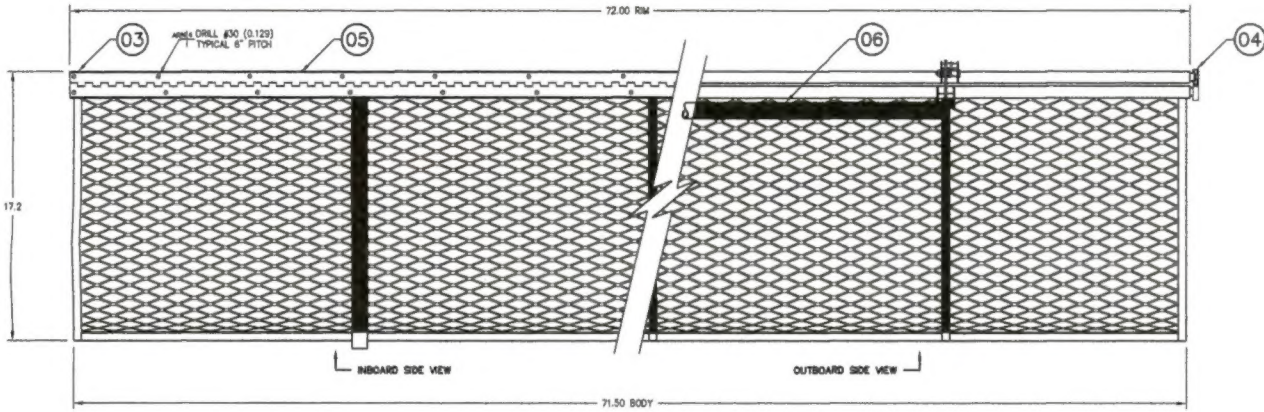
Material Tracking Sheet
 Bell 206B
 Medium Basket Assembly

2 of 2

Date Opened: _____

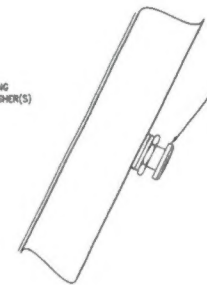
Ass'y Step	Qty	Detail Drawing	Part Number	Description	Material	PO/WO
Step 4.b.	. . 1		84261-01	Handle Assembly		
	. . 2		36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	
	. . 2		36275-01	Bushing	Brass, 5/16" Dia	
	. . 2		AN3-12A	Bolt		
	. . 4		NAS1149F0363P	Washer	15031	
	. . 2		MS21044N3	Nut		
Step 5				Lid Brace Installation		
	. 1		36280-01	Brace Assembly		
	. 1		AN3-15A	Bolt	15031	Removed f.
	. 1		AN3-17A	Bolt	15031	
	. 2		AN970-3	Washer	15031	
	. 3		NAS1149F0363P	Washer	15031	
	. 2		MS21044N3	Nut		
Step 6				Inspection	None	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0			



DETAIL A

SCALE 1 : 1
LOOKING AT FRONT ATTACHMENT
LOWER SHOWN, UPPER SAME

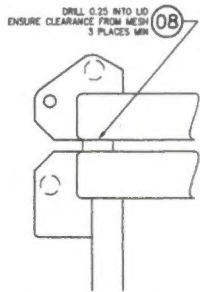


DETAIL A

SCALE 1 : 1
LOOKING AT AFT ATTACHMENT
LOWER SHOWN, UPPER SAME

NOTE:

1. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DIMENSIONS OF COMPONENTS AND COMPLETE ASSEMBLY ARE DETERMINED IN PREVIOUS STEPS.






BUMPER INSTALLATION

① CARGO BASKET ASSEMBLY



DETAIL B
SCALE 1 : 1
LOOKING AT PLACARD BRACKET

[illegible]

BASIC CODE REF. HAS 523		DASH NO. FOR DIMETER =MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE		APPROVALS		DATE		AERO DESIGN LTD.	
C-COUNTERBORE =DIMPLE DIT# =# OF SHEETS TO BE DIMPLED		DASH NO. FOR LENGTH		DRAWN: JEFF CLARKE CHECKED: E. BURGON		09 OCT 2008		CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 2008 2013 - 30TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2C 0P7 Tel: (403) 236-8037 Fax: (403) 236-8037 aerodesign@aerodesign.net	
BASIC CODES: B1=MS20470AD B2=MS2048AD AR1=CR3213 AR1=CR3212		 INSTALL NEW RIVET  REMOVE/REPLACE RIVET  EXISTING RIVET		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		DECIMALS ANGLES X.XXX ± 0.010 $\pm 1/2^\circ$ X.XX ± 0.03 X.X ± 0.1		BELLS 206B INSTALL CARGO BASKET CARGO BASKET ASSEMBLY	
						SCALE 1 : 4 SHEET 1 OF 1		DIM. SCALE DIMS NO. REV. A1 80310 0	